



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7976

SERIAL NUMBER 10/692,091	FILING DATE 10/23/2003  RULE	CLASS 365	GROUP ART UNIT 2824	ATTORNEY DOCKET NO. 5201-27500
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Eric Hung, San Jose, CA; *DN*  
 Norman Sai, Daly City, CA;

\*\* CONTINUING DATA ..... *None..... DN*

\*\* FOREIGN APPLICATIONS ..... *None DN*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED *DN*  
 \*\* 03/03/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner/Signature: <i>[Signature]</i> Initials: <i>DN</i>				

ADDRESS

Leo Peters  
 LSI Logic Corporation  
 MS D-106  
 1621 Barber Lane  
 Milpitas, CA  
 95035

TITLE

Memory module having mirrored placement of DRAM integrated circuits upon a four-layer printed circuit board

FILING FEE  RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---